

### **ABSTRACT OF THE DISCLOSURE**

Direct thermographic materials are designed to have image tone with near neutral density. Besides a non-photosensitive source of reducible silver ions and black-and-white silver ion reducing agent, the materials also include a  
5 color developing agent precursor that releases a color developing agent when heated to a temperature of at least 80°C, and a cyan dye-forming color coupler that is capable of reacting with the released color developing agent to produce a cyan dye. Alternatively, the material can have a combination of cyan and magenta dye-forming color couplers. These components provide a means for controlling image  
10 tone without reliance solely upon conventional toning agents.